



**2016-04-25**

**Working Group meeting on Core Criterion and Core  
Evidence Vocabulary (CCCEV)**

*Virtual Meeting 3*

**SEMIC Phase 7**

*Meeting Minutes*

---

## Webinar: Core Criterion and Core Evidence Vocabulary

Venue	Adobe Connect	Meeting date	2016-04-25
Author	Stefanos Kotoglou	Meeting time	11:30 – 13:00
Reviewed by	Oriol Bausa Peris	Issue date	2016-04-28
Status	For review	Version	0.02

### ATTENDEES

Name	Abbreviation	Organisation
Ansgar Mondorf	AM	University Koblenz Landau (Germany)
David Mitzman	DM	InfoCamere (Italy)
Enric Staromiejski	ES	Everis
Evelien Dhollander	ED	Flemish Information Agency (Belgium)
Giampaolo Sellitto	GS	Autorita Nazionale Anticorruzione (Italy)
Jery Dimitriou	JD	University of Piraeus (Greece)
Loukia Demiri	LD	Hellenic Ministry of Interior and Administrative Reconstruction (Greece)
Makx Dekkers	MD	AMI Consult SARL
Marc Christopher Schmidt	MC	DG GROW
Neven Vrcek	NV	University of Zagreb (Croatia)
Nikolaos Loutas	NL	PwC EU Services
Oriol Bausa Perin	OB	Invinet
Stefanos Kotoglou	SK	PwC EU Services
Vjerran Strahonja	VS	University of Zagreb (Croatia)

### AGENDA

ID	Description
1.	Tour de table

2.	Minutes from last meeting (Stefanos)
3.	Status of the specification (Oriol)
4.	Next steps (Oriol)

## 1. TOUR DE TABLE

OB welcomed everyone and presented the agenda for the meeting. A summary of the participants of the previous working group meetings is available on [Joinup](#).

## 2. MINUTES FROM LAST MEETING (STEFANOS)

SK informed the participants that the minutes from the previous meeting are available on [Joinup](#), and inquired whether there are any comments.

## 3. STATUS OF THE SPECIFICATION

OB presented the main parts of the current specification:

- Scope
- Process and methodology
- Existing solutions
- Use cases
- Requirements
- Core Criterion and Core Evidence Vocabulary
- Examples

OB mentioned that 21 issues were received, out of which:

- 7 issues will be discussed during the call;
- 8 issues need editorial work;
- 5 issues were fixed and closed; and
- 1 issue has been addressed by the updated data model.

OB invited the participants to access [the list issues on Joinup](#) and provide their feedback-comments. So far the status of the issues is the following:

**Table 1 Received issues**

ID	Summary	Status
<a href="#">1</a>	<a href="#">Legislation in Sweden regarding conviction</a>	Needs review
<a href="#">2</a>	<a href="#">Data Model</a>	Needs review
<a href="#">3</a>	<a href="#">The ESPD-based CCEV data model needs to be flexibilised to allow for simpler implementations</a>	Won't fix (addressed)
<a href="#">4</a>	<a href="#">Improve 2.2 adding general benefits and business value for the actors</a>	Needs review
<a href="#">5</a>	<a href="#">Scope of 2.1. Facilitate development of interoperable information systems</a>	Needs review
<a href="#">6</a>	<a href="#">Use of document templates for criterion requirements</a>	Needs work
<a href="#">7</a>	<a href="#">Section 4 move to the introductory part of the document</a>	Needs work
<a href="#">8</a>	<a href="#">Rearrange section 3 according to main classes</a>	Needs work

9	<a href="#">Need for sub-criteria</a>	Fixed
10	<a href="#">Description of large types</a>	Fixed
11	<a href="#">Improve 2.5 arguments on cross-border participation</a>	Fixed
12	<a href="#">Improve 2.7 use less technical naming</a>	Fixed
13	<a href="#">Section 6 example editorial changes</a>	Fixed
14	<a href="#">Should weight be in the data model?</a>	Needs review
15	<a href="#">Context in the requirements</a>	Needs work
16	<a href="#">Broader scope for the list of criteria in chapter 2.2</a>	Needs work
17	<a href="#">Add a use case</a>	Needs work
18	<a href="#">Improve example</a>	Needs work
19	<a href="#">Data model: Mapping eSENS requirements</a>	Needs work
20	<a href="#">Data model: Link from Legal Framework to Criterion Requirement</a>	Needs review
21	<a href="#">Provide a Classification of Criterion Types</a>	Needs review

OB mentioned that the 7 issues that will be discussed are:

- Data model issues; and
- Documentations issues.

### 3.1. Data model issues

OB listed the 3 issues:

**Table 2 Data model issues**

ID	Summary	Type
2	<a href="#">Data Model</a>	Data Model
14	<a href="#">Should weight be in the data model?</a>	Data Model
20	<a href="#">Data model: Link from Legal Framework to Criterion Requirement</a>	Data Model

#### **Issue 2: Data model**

JD mentioned that the contracting authority has to define the minimum required type of documents from the submitters.

OB presented the 3 properties that specify the expected input:

1. Type of translation (e.g. certified translation)
2. Level of certification (e.g. Legalization)
3. Type of copy quality (e.g. certified copy)

JD mentioned that based on the updated model, the properties should be included in the "Criterion requirement" class.

LD mentioned that the properties should not be mandatory.

MD proposed including the properties in the "Criterion requirement" class as optional.

---

MC agreed marking these properties as optional, due to the fact that in many cases Member States cannot provide all the required information. These properties should be optional.

ES mentioned that if we include these 3 properties in the "Criterion requirement" class, we should design a generic approach, with the risk that the final solution might not be a semantic one.

OB mentioned that we should use the current model with generic attributes.

GS inquired whether we should create an additional concept (e.g. criterion fulfilment indicator) for indicating to what extent the criterion is fulfilled, and what is the territorial validity (e.g. country) of the evidence.

MC mentioned that we should explore the possibility for aligning these attributes with e-CERTIS. In e-CERTIS, one can define the type of translation for a country.

MD inquired whether a property "certification Level" should/could be added to the "Evidence" class

GS inquired whether we should also need a property "has Equivalent Evidence".

ES mentioned that e-CERTIS data model is similar to the ESPD data model which is using the Core Evidence and Criterion Vocabulary.

AM and ES mentioned that the properties should be kept generic.

OB mentioned that the attribute referred to "Document Reference" should have cardinality 0...n for covering evidences that consist of multiple documents (e.g. main document, translation, legalization, notarization and apostille). However, we will not impose any cardinality in associations.

AM inquired whether we should include more properties (e.g. the full address) in the "Organisation" class. So far, Class organisation consists of "administrative name" and "authority name".

MD mentioned that in the generic model there is no need for restricting or specifying the properties that are being used in CPSV-AP or in CPOV.

OB mentioned that the specification will be updated based on the comment received from AM.

#### ***Issue 14: Should weight be in the data model?***

OB mentioned that the purpose of introducing the weighting principle is based on the fact that it provides the possibility for evaluating the economic operators.

MC mentioned that they make use on the weights in ESPD for reducing the number of candidates.

MC mentioned that using specific criteria could provide more information to the:

- members States on how to evaluate the economic operators; and
- economic operators in preparation for their evaluation.

GS mentioned that with the inclusion of weights, the data model could be used for other sectors (e.g. selection of candidates for a job position).

OB inquired whether the weights should be included in the "Criterion" class.

DM mentioned that using different weights could be problematic.

JD mentioned that the use of weights might not be useful for the exclusion of an evidence, but it could be practical for the selection procedure.

ES suggested including the weights in the "Criterion requirement" and in the "Criterion" classes.

The participants agreed to maintain the weigh under the "Criterion" class. Further discussion will take place on Joinup

### **Issue 20: Data model: Link from Legal Framework to Criterion Requirement**

OB inquired whether the legal framework should it be linked to the "Criterion requirement" class, or only to the "Criterion" class.

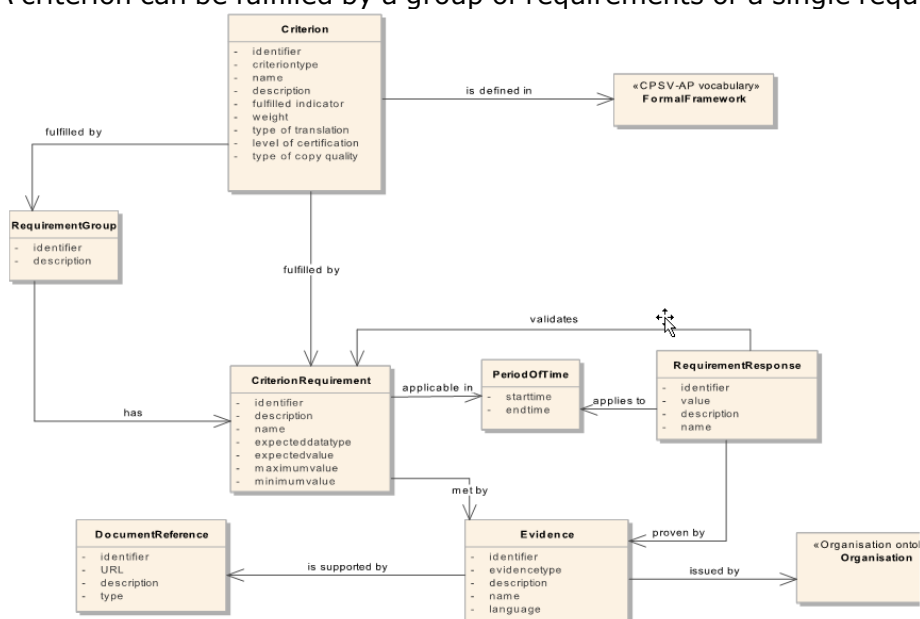
DM mentioned that criterion could be expressed and establishing on high level, but legislation can be very specific. So, the criterion could be fulfilled in a different level. For example, to enter the cinema someone had to be a certain age. But the legislation is different in other regions which created the necessity for validating the criteria against the specific regional law.

OB inquired whether we should point the "Criterion" class to the "Formal Framework" class.

JD and MC suggested dropping the proposal from DM, mentioning that linking legislation directly to criterion requirements would increase the complexity and the usefulness of the data model.

OB: presented the data model by listing some changes:

- There are not mandatory, optional or recommended properties.
- New properties will be added (e.g. certified translation)
- A criterion can be fulfilled by a group of requirements or a single requirement.



**Figure 1 Data model**

---

MD mentioned that the recursivity at the "Requirement Group" class has been removed. So far, we haven't encountered a specific use case for the cascading groups.

DM mentioned that it would be useful that the types of criterion should be structured. It might be necessary to express them directly by the recursivity.

ES, MC, DM and JR agreed on the fact that there is the need for recursivity in the model.

OB inquired whether the ES, MC and JR could provide an example of recursivity in ESPD.

AM provided an example: "A directive defines the alternative documents that someone can provide, in case that he cannot provide the primary ones".

GS, DM, MC, ES, LD and JR agreed on the fact that we should develop a recursive structure for the group of requirements.

### 3.2. Documentation issues

OB listed the 4 issues:

**Table 3 Documentation issues**

ID	Summary	Status
<u>1</u>	<a href="#">Legislation in Sweden regarding conviction</a>	Needs review
<u>4</u>	<a href="#">Improve 2.2 adding general benefits and business value for the actors</a>	Needs review
<u>5</u>	<a href="#">Scope of 2.1. Facilitate development of interoperable information systems</a>	Needs review
<u>21</u>	<a href="#">Provide a Classification of Criterion Types</a>	Needs review

OB invited the participants to go through the [remaining slides](#), and to provide their comments/feedback.

#### ***Issue 21: Provide a Classification of Criterion Types***

OB and NL inquired whether the scope of our work covers this topic. There might be an issue due to the need for extra resources.

MC mentioned that the indication that there are 250 criteria in e-CERTIS is not valid. In total there are 50, in addition to the sub-criteria added by the Member States.

## 4. NEXT STEPS (ORIOL)

OB presented the time plan:

- Implement agreed issues
- Submit the second Draft CCCEV 9th May
- Next meeting around 20th May
- Publish for Public Review end of May
- Public review during June and July

---

### **ACTION POINTS**

ID	Description	Owner	Due date
1.	Editor to take care of the issues and implement them according to the received comments	PwC/OB	08/05/2016
2.	The result will be sent to the issue submitter for his approval	PwC/OB	08/05/2016
3.	To contribute by adding comments/providing feedback on <a href="#">Joinup</a>	working group	07/05/2016
4.	To provide the VCD app and a recursivity example	JD	30/04/2016
5.	To provide the latest version of the e-CERTIS model in order to conduct a gap analysis for checking for significant deviations.	MC	30/04/2016
6.	To make the specification available as a Word document	SK	Done